

**REMARKS**

The foregoing amendments are presented to place the application in compliance with the Sequence Rules under 37 C.F.R. § 1.821-1.825.

Enclosed herewith is a substitute Sequence Listing in both paper and computer readable form as required by 37 C.F.R. § 1.821(c) and (e). Amendments directing its entry into the specification have also been incorporated herein. The content of the paper and computer readable copies are the same and no new matter has been added.

The substitute Sequence Listing corrects the errors noted in the Advisory Action of August 6, 2008. The substitute Sequence Listing has been run through the PTO Checker software (version 4.4.0) and no errors were found.

On page 2 of the Advisory Action, the Office requested clarification in order to determine if the submission of an additional 8 sequences is considered a new matter issue. Applicants note that in the submission of September 28, 2007, it is indicated that support for the additional 8 sequences can be found in Figures 1 and 2 of the specification as filed. Therefore, no new matter has been added in the revised substitute Sequence Listing.

In view of the foregoing, it is believed that each requirement set forth in the Advisory Action has been satisfied, and that the application is now in compliance with the Sequence Rules under 37 C.F.R. § 1.821-1.825.

Favorable action on the merits is respectfully requested.

Respectfully submitted,

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